

AMENDMENTS TO THE SPECIFICATION

At page 4, first full paragraph, beginning at line 5

B¹
Electrostatically positively charged fibers such as wood, or fiberglass ~~or polyester~~, added either before or after the addition of the antistat to the partially ground paper, are attracted to the negative edges of the electrostatically charged paper piece. The attached positively charged fibers then attract the negatively charged paper fibers, producing a reinforced structure which reduces density and settling.

At page 4, last paragraph

B²
The following convention will be used. Newspaper pieces, wood fibers, cardboard fibers, and fiberglass fibers ~~and polyester fibers~~ are positively charged. Newspaper fibers and cardboard pieces are negatively charged. The relationship of the positively charged fibers to the negatively charged paper fibers can only be understood by using a high powered microscope.

At page 5, first paragraph

B³
The amount of wood fiber necessary to reinforce the paper piece/paper fiber structure is in the range of 2% to 8% of the weight of the paper and positive electrostatic fiber input. The amount of fiberglass fiber ~~and polyester fiber~~ to reinforce the settling stable structure is in the range of 0.5% to 2% of the paper and positive electrostatic fiber input. The preferred amount of electrostatic positively charged reinforcing fibers is determined by the structure achieved, as seen using a high powered microscope.